plainID + Power BI

SaaS Authorization Management™ for Power BI

Manage & Standardize on Authorization policies for SaaS Apps

Access Control Challenges in BI Tools

In today's data-rich environment, businesses rely heavily on Power BI to drive self-service analytics, data collaboration, and business decisions. High volumes of data and identities (i.e. users and services), along with the challenges of siloed access control approaches create gaps in data security. Risk is exacerbated when sensitive information is among the shared data. While Power BI has native access control capabilities, it is unable to address the security of data distributed outside and beyond its platform.

The increasing intricacies and granularity of data access call for a proactive security approach across all enterprise architecture layers. Given the diverse and siloed nature of tools and data repositories, businesses require a modern and standardized approach to Authorization to bridge security gaps and better protect mission-critical data and the applications that rely on it.

Centralized Management for an Improved Security Posture

PlainID eliminates data access challenges by externalizing authorization and centralizing its management. The **PlainID Authorizer™ for Power BI**, available via **PlainID SaaS Authorization Management™**, centralizes policy management for Power BI and industry-leading databases and tools.

PlainID Authorizers™ are available for applications, APIs, microservices, and data tools. The Platform is designed to help your organization adopt and proliferate authorization policies consistently at scale, with minimal effort.

> *We understand the pivotal role that data collaboration and analytics plays in driving innovation and efficiency. That's why PlainID developed an Authorizer for Power BI. Our goal is to provide a solution that scales to millions of authorizations effortlessly, and strikes the balance between data security and seamless access."*
>
> *Gal Helemski, CTO & CPO at PlainID*

Business Impact

✓ **Streamline Access to Data**
Centralize and automate policy management to reduce manual efforts required to enforce policies across BI tools and the data ecosystem.

✓ **Minimize Security Gaps**
Ensure policies are consistently applied across the enterprise with a Policy-based Access Control (PBAC) framework.

✓ **Gain Visibility & Monitoring**
Track access policies from a single dashboard that provides reporting and alerting to inform administrators on policy changes.

✓ **Adapt to Evolving Requirements**
Facilitate quick updates and adjustments to keep up with evolving business needs, security threats, or regulatory changes for compliance.

Users are often given more permissions than their roles should allow due to oversights in security or lack of expertise in the reporting tools they use. Create policies in plain language that are simple to understand and can be applied anywhere and simplify auditing of access policies.

Full visibility and control of access policies across the ecosystem helps enterprises better protect PII and sensitive data. With PlainID, enterprises gain the necessary flexibility and agility to address the granularity of data privacy, and industry regulations both locally, and globally.

How PlainID Works with Power BI
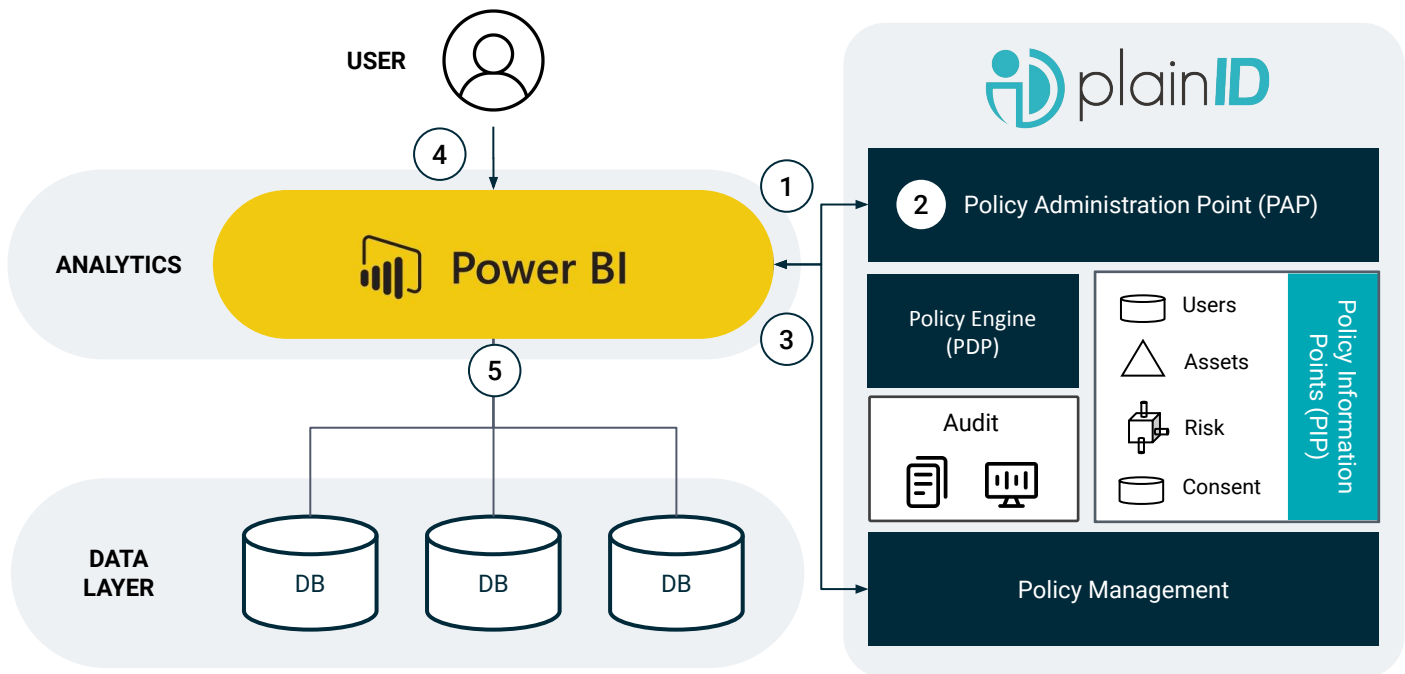
1. PlainID Policy Administration Point connects to Power BI and pulls all Power BI policies into PlainID
2. Administrators manage and create Access Control policies within PlainID's Policy Administration Point
3. Policies are then pushed to Power BI
4. Users Authenticate to Power BI and run reports/perform analysis
5. Power BI enforces which data the user is allowed to access based on PlainID-managed policies

Future-proof Your Enterprise

The **PlainID Integration Hub** is designed to address the complex challenges of enterprise access control. By offering out-of-the-box Authorizers™ and Integrations, it allows for a standardized approach across varied and distributed infrastructures – unifying disparate access controls under one platform.
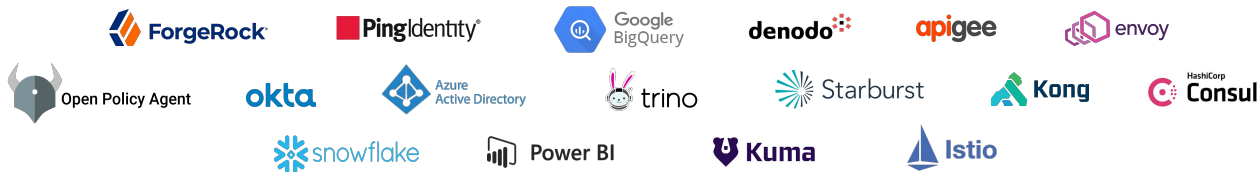
Visit PlainID.com/integration-hub for more information